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Specification and Drawings, as originally filed, with Application for Patent Serial No:
2,429,076, on April 17, 2003, by **TESCO CORPORATION**, assignee of Robert Tessari
and Bruce Houtchens, for "Reverse Circulation Liner Drilling Tool".

**CERTIFIED COPY OF
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Agent certificateur/Certifying Officer

April 6, 2004

Date

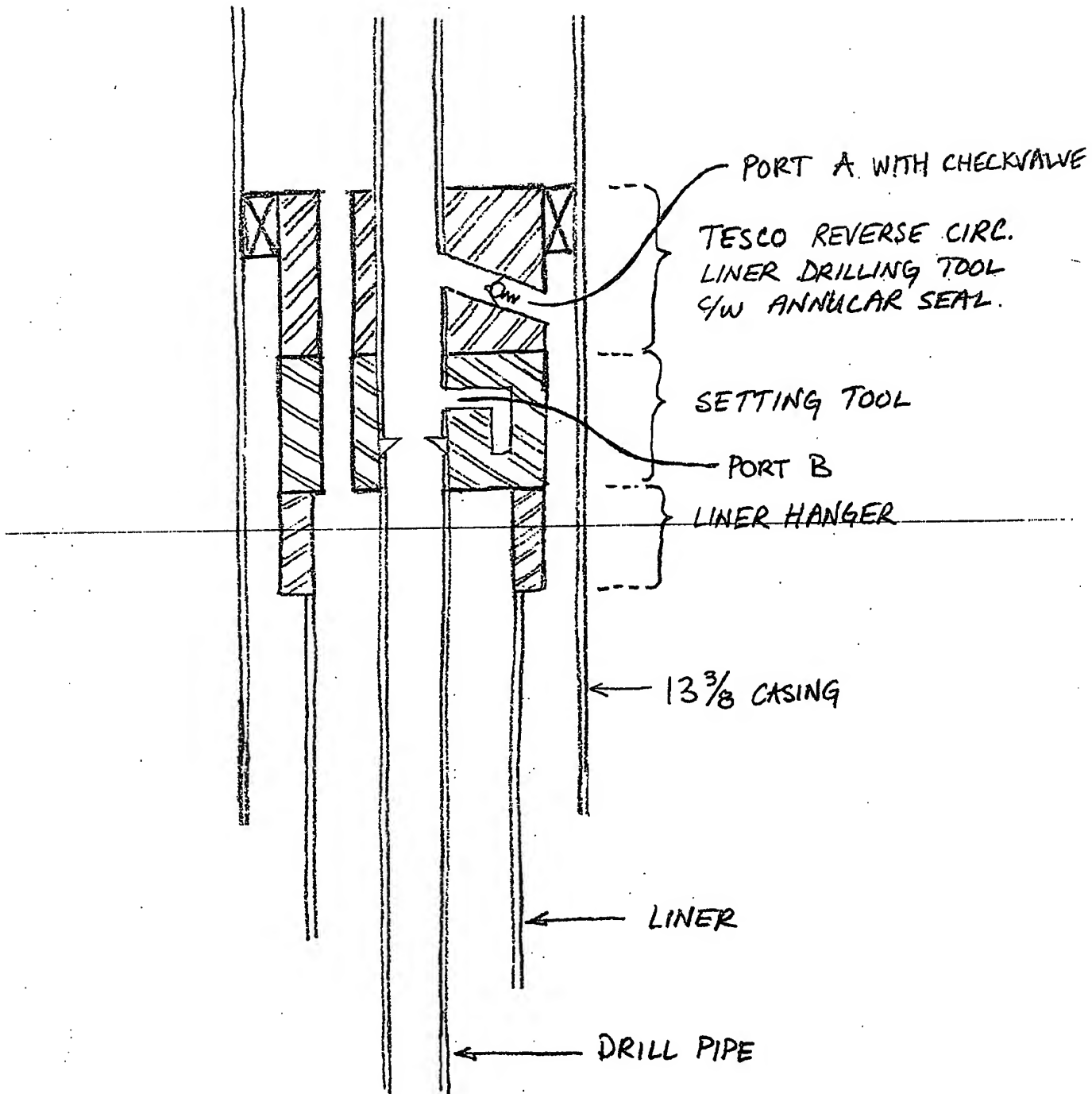
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(CIPO 68)
04-09-02

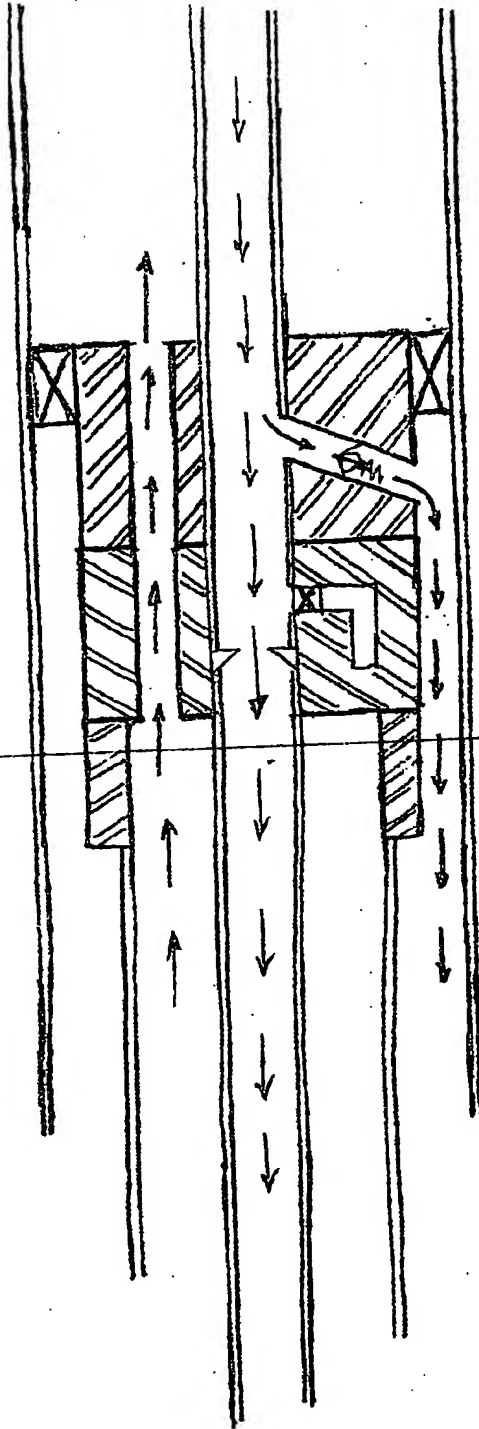
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OPIC  CIPO

TESCO REVERSE CIRCULATION LINER DRILLING TOOL (RCLDT)

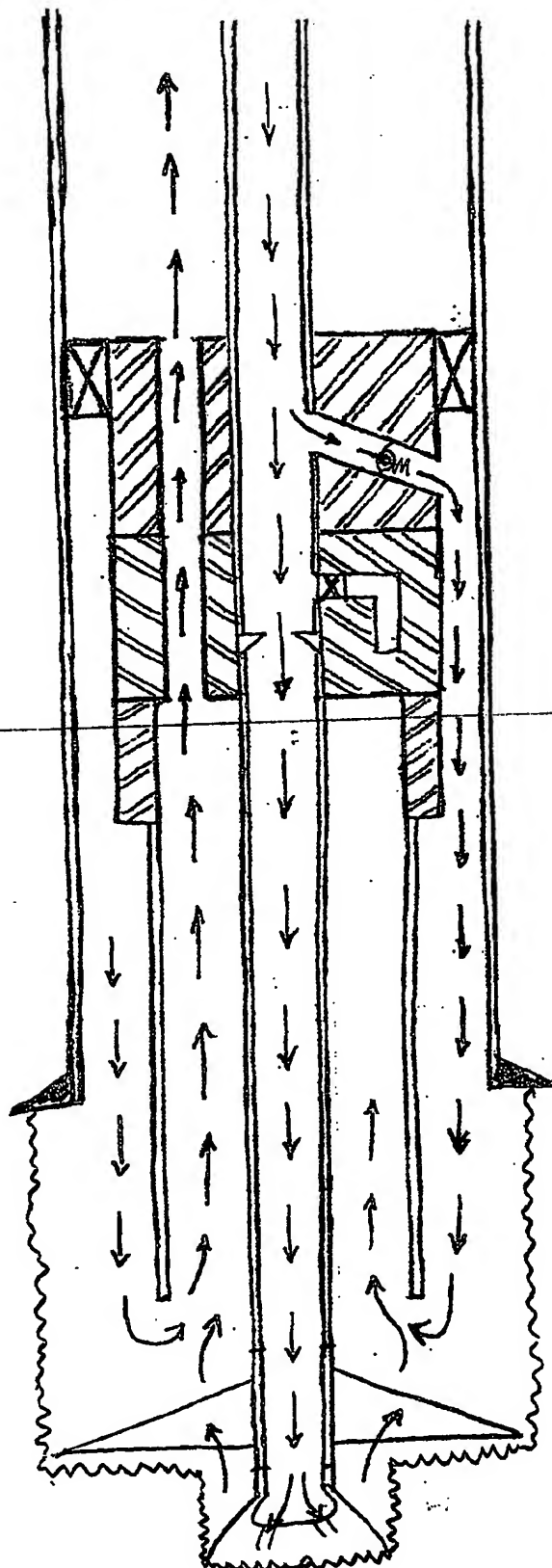


1. Run In Hole

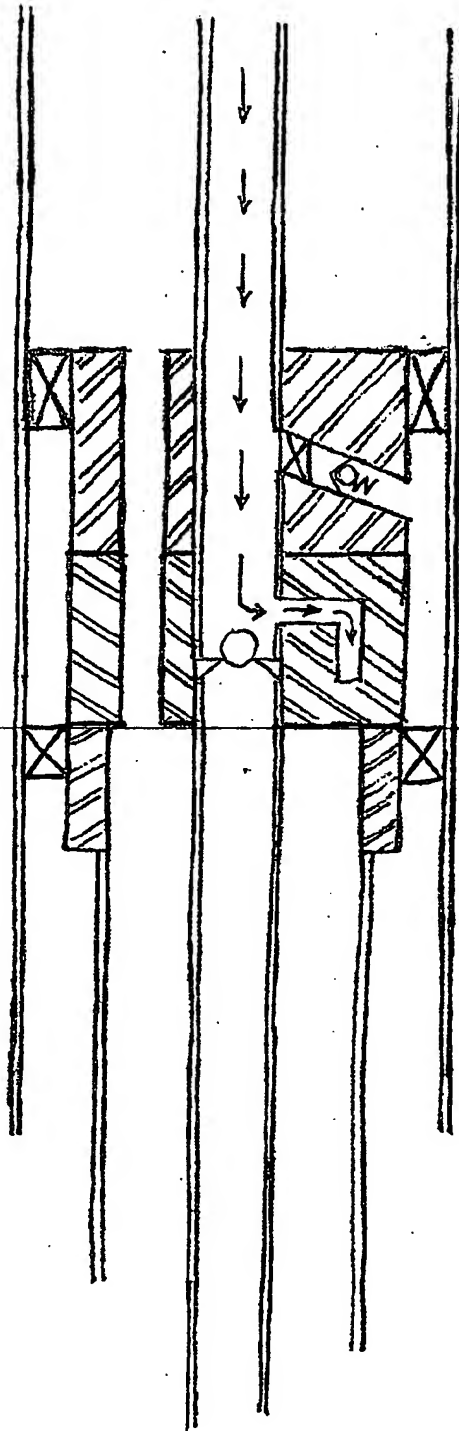


1. Port A open
2. Port B closed

2. Drill

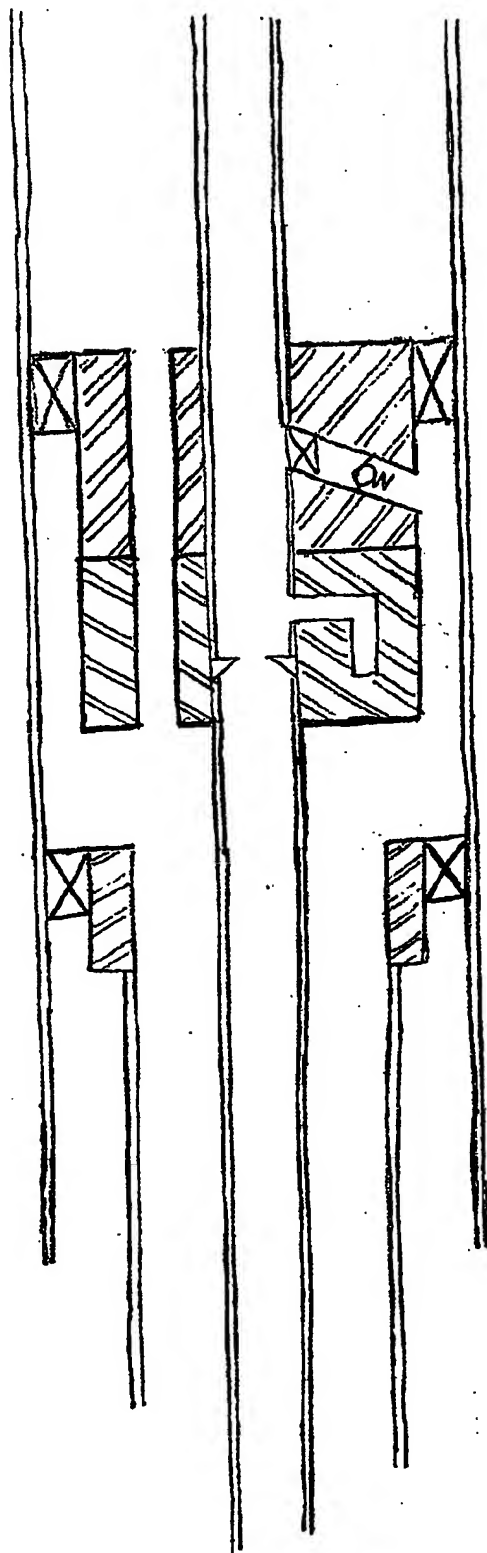


3. Set Hanger



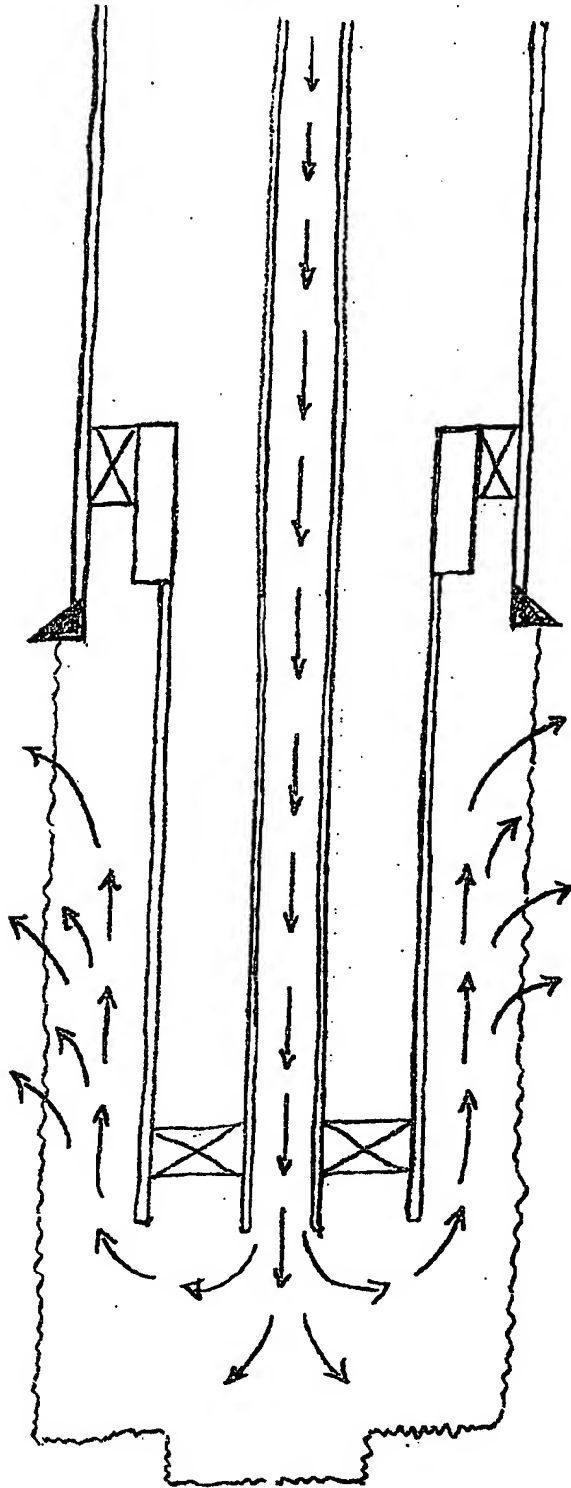
1. Drop Ball
2. Close port A
3. Open port B
4. Ball lands on seat
5. Pressure up, set hanger
through pressure
applied through port B

4. Release from Hanger and POOH

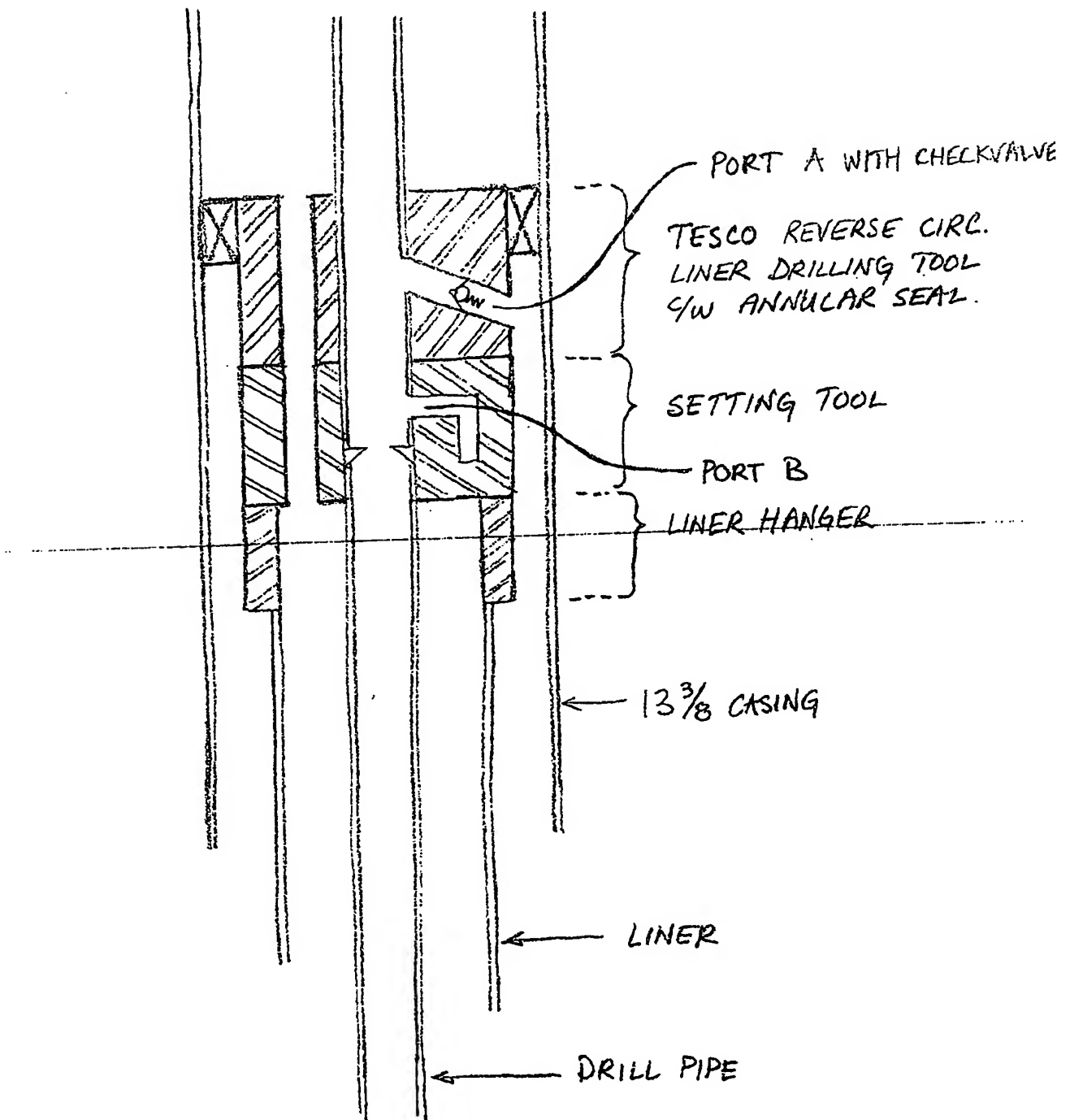


1. Pressure up to release from hanger
2. Pick up
3. Set down to compress packer
4. POOH

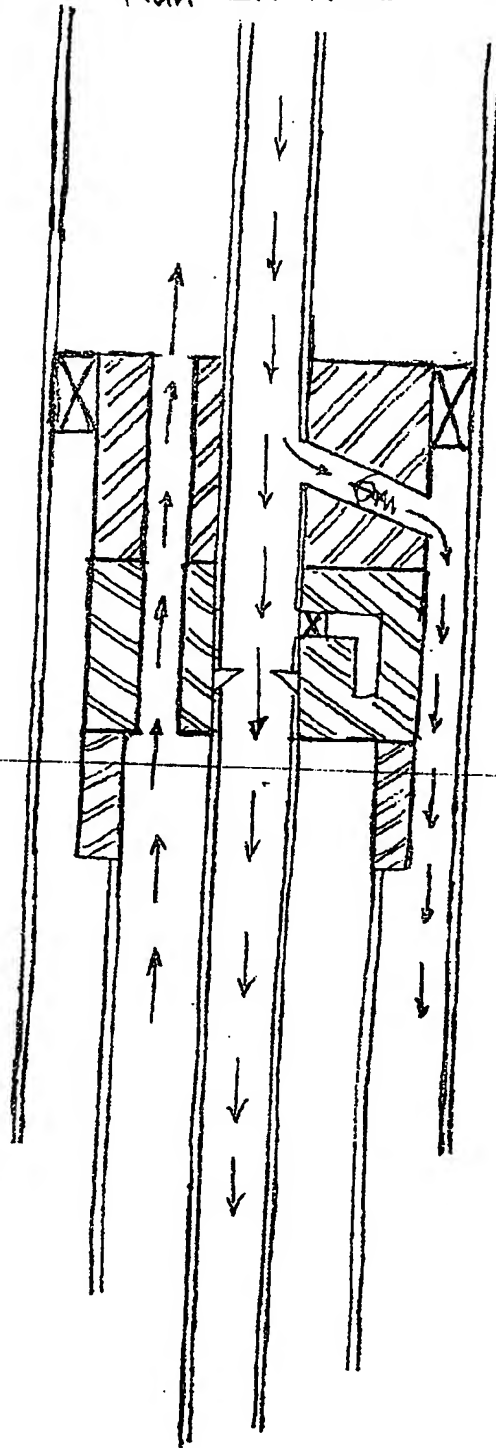
5. RIH with Cement Ass'y Squeeze Cement



TESCO REVERSE CIRCULATION LINER DRILLING TOOL (RCLDT)

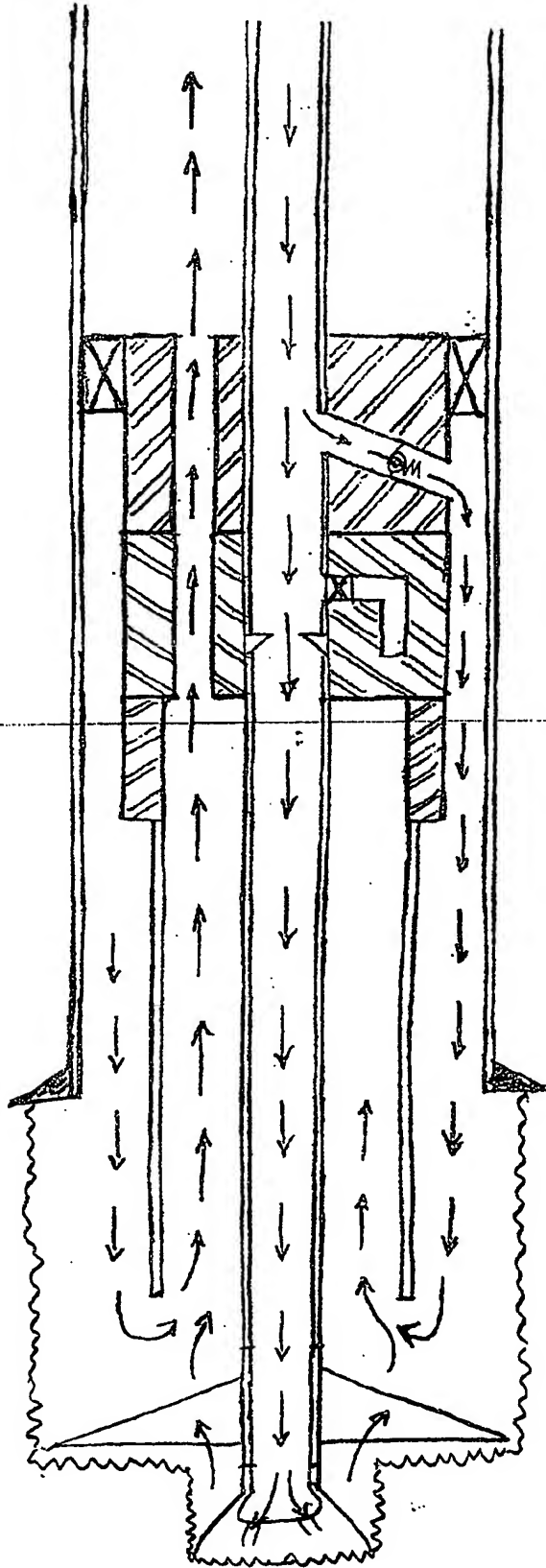


1. Run In Hole

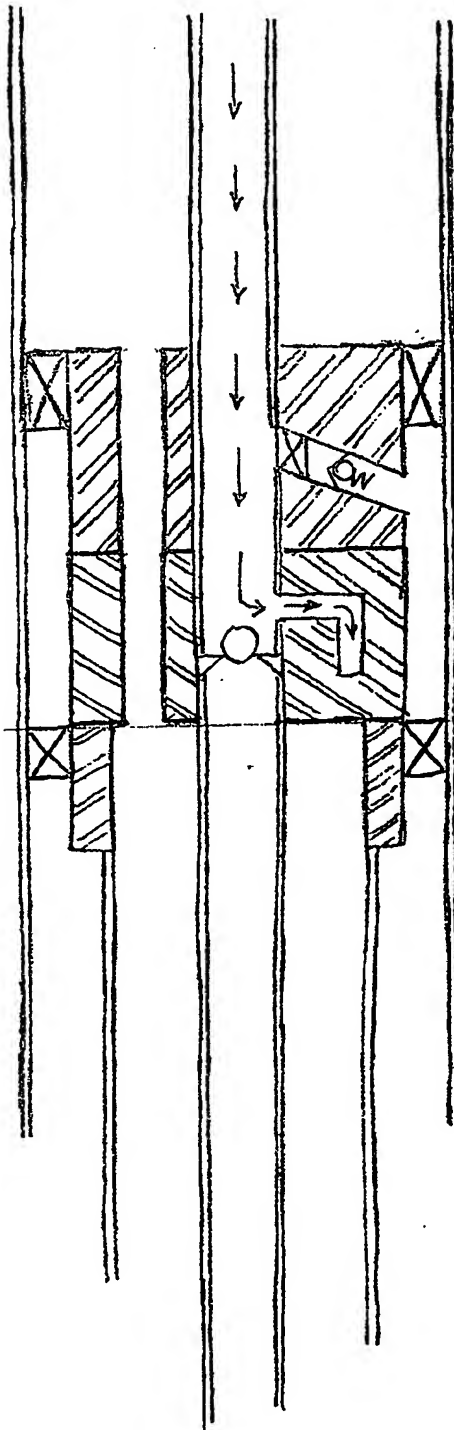


1. Port A open
2. Port B closed

2. Drill

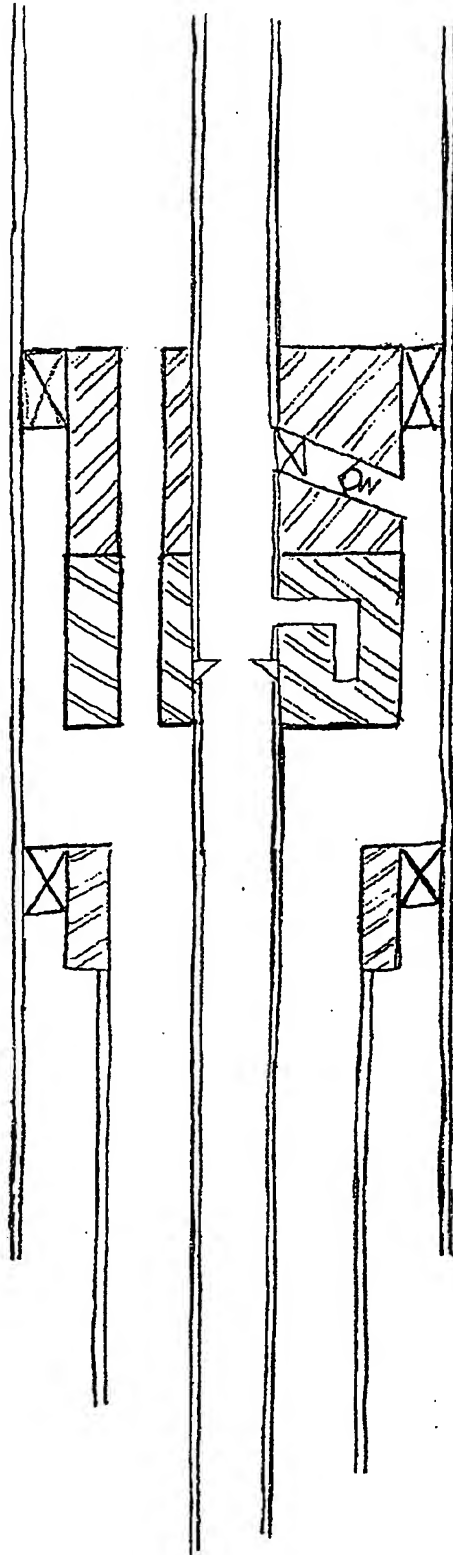


3. Set Hanger



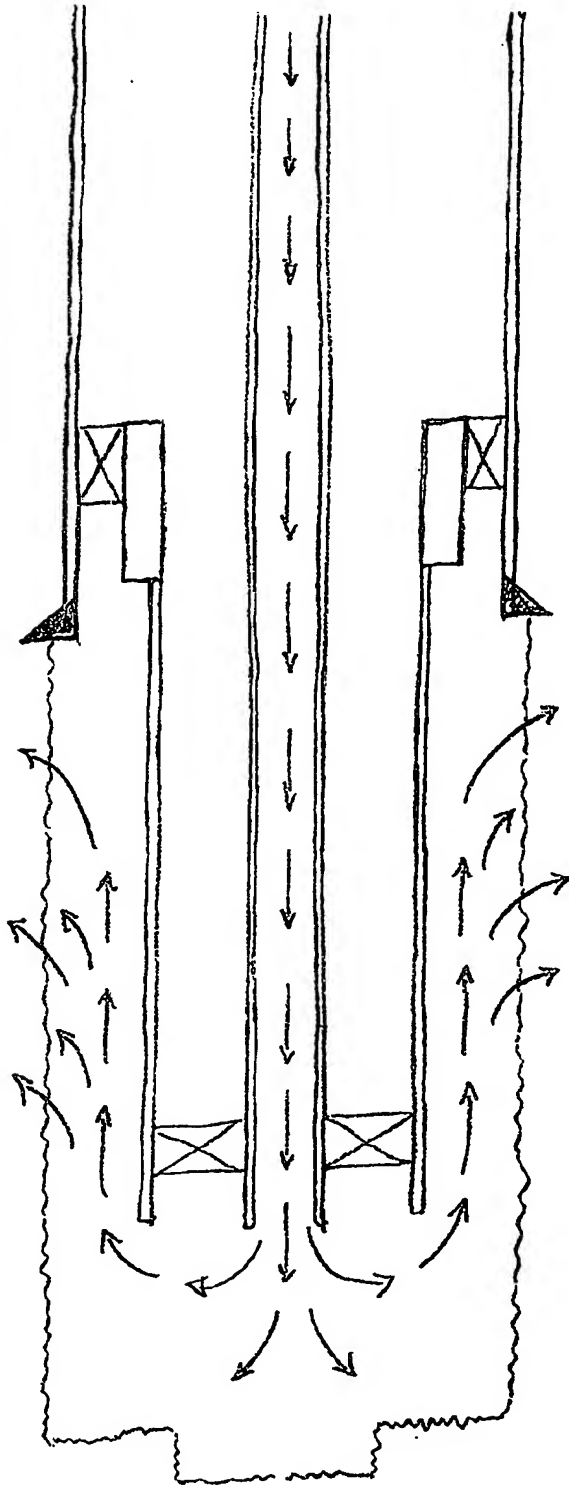
1. Drop Ball
2. Close port A
3. Open port B
4. Ball lands on seat
5. Pressure up, set hanger
through pressure
applied through port B

4. Release from Hanger and POOH



1. Pressure up to release from hanger
2. Pick up
3. Set down to compress packer
4. POOH

5. RIH with Cement Ass'y Squeeze Cement



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